

RESEARCH ASSOCIATE POSITION IN PARTICLE PHYSICS

Rutherford Appleton Laboratory, Oxfordshire, UK

The Particle Physics Department at the Rutherford Appleton Laboratory invites applications for a Research Associate position in particle physics. The appointment will be for three years.

The vacancy is to work on physics studies and detector R&D for the future e^+e^- linear collider. The RAL group is part of the international LCFI (Linear Collider Flavour ID) collaboration which is studying the design of a vertex detector matched to the challenging requirements of the TeV regime. As well as physics studies and detector simulations, the group is engaged in a dynamic programme of detector R&D, building on the pioneering work in CCD-based pixel detectors carried out at RAL for the past 20 years. You will have the opportunity to participate in all aspects of the programme, ranging from the critical physics studies to laboratory work in which the adventurous requirements for the detectors are being pursued.

Applicants should have a PhD in Particle Physics, or have equivalent experience. Further details can be obtained from Prof Chris Damerell (Tel +44 (0)1235 446298, email: C.Damerell@rl.ac.uk). More information about the RAL Particle Physics Department can be obtained from: <http://hepwww.pp.rl.ac.uk/public/ppd.html>. The salary on appointment will be up to £25,790, depending on experience. A non-contributory pension scheme and a generous leave allowance are also offered.

Application forms can be obtained from Operations Group, HR Division, Rutherford Appleton Laboratory, Chilton, Didcot, Oxfordshire OX11 0QX, telephone +44 (0)1235 445435 (answer-phone), or e-mail recruit@rl.ac.uk, quoting reference VN2355. More information about CLRC is available from <http://www.cclrc.ac.uk>.

All applications must be returned by 27 January 2003. Interviews will be held 12-14 February 2003.

CCLRC is committed to Equal Opportunities, and is a recognized Investor in People.